

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GFB-5 DIV2	SERIAL NO. Not yet assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Jens Kossmann and Ruth Lorberth	
		FILING DATE December 30, 2003	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PL	5,349,123	09/20/94	Shewmaker et al.	800	205	
PL	6,013,861	01/11/00	Bird et al.	800	284	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PL	EP 368 506	05/16/90	EPO				
	WO 92/11375	07/09/92	PCT				
	WO 94/09144	04/28/94	PCT				
	WO 95/07355	03/16/95	PCT				
	WO 95/26407	10/05/95	PCT				
PL	AU-B-19028/95	10/17/95	AU				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

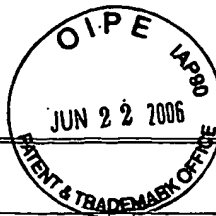
EXAMINER INITIAL	
PL	Evans et al., "The Effects of Ribozymes on Gene Expression in Plants," <u>Biochem. Soc. Trans.</u> , 20, p. 344S (1992).
	Konecki et al., "The Primary Structure of Human Chromogranin A and Pancreastatin," <u>J. Biol. Chem.</u> , 262(35), pp. 17026-17030 (1987).
	Kossmann et al., "Carbohydrate Bioengineering," <u>Progress Biotechnol.</u> , 10, pp. 271-278 (1995).
	Kull et al., "Genetic Engineering of Potato Starch Composition: Inhibition of Amylose Biosynthesis in Tubers from Transgenic Potato Lines by the Expression of Antisense Sequences of the Gene for Granule-Bound Starch Synthase," <u>J. Genet. & Breed.</u> , 49, pp.69-76 (1995).
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	Napoli et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes <i>in trans</i> ," <u>Plant Cell</u> , 2, pp. 279-289 (1990).
PL	Newman et al., "Genes Galore: a Summary of Methods for Accessing Results from Large-scale Partial Sequencing of Anonymous Arabidopsis cDNA Clones," <u>Plant Physiol.</u> , 106, pp. 1241-1255 (1994).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

EF230790055US



SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
274762US25DIVSERIAL NO.
10/750,161

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Jens KOSSMAN, et al.FILING DATE
December 30, 2003GROUP
1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PL	AA	5,783,638	07/21/98	LAI ET AL			
	AB	6,207,880	03/27/01	KOSSMANN ET AL			
	AC	5,281,276	01/25/94	CHIU ET AL			
PL	AD	5,585,479	12/17/96	HOKE ET AL			
	AE	6,103,893	08/15/00	COOKE ET AL			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
PL	AO	AU 688006	03/05/98	AUSTRIA (Abstract Only)		
PL	AP	WO 97/11188	03/27/97	WIPO		
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

PL	AW	C. Krisman, et al., "Branching Enzyme Assay: Selective Quantitation of the α 1,6-Linked Glucosyl Residues Involved in the Branching Points", Analytical Biochemistry, 147, 1985, pp. 491-496.
PL	AX	S. Jobling, et al., "A Minor Form of Starch Branching Enzyme in Potato (<i>Solanum Tuberosum</i> L.) Tubers Has A Major Effect On Starch Structure: Cloning and Characterisation of Multiple Forms of SBE A", The Plant Journal, vol. 18, No. 2, 1999, pp. 163-171.
PL	AY	Y. Takeda, et al., "Branching of Amylose By The Branching Isoenzymes of Maize Endosperm", Carbohydrate Research, 240, 1993, pp. 253-263.
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered 9-24-06

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,161
				Filing Date	December 30, 2003
				First Named Inventor	Jens Kossmann
				Art Unit	1638
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	GFB-5 DIV2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PL	AA	6,825,342 B1	11-30-2004	Cooke et al.	

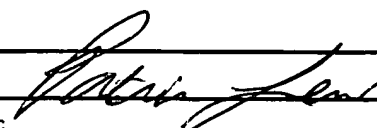
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
PL	BA	WO 96/34968	11-07-1996	National Starch and Chemical Investment Holding Corporation		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	9-24-06
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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 274762US25DIV		SERIAL NO. 10/750,161	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Jens KOSSMAN, et al.			
				FILING DATE December 30, 2003		GROUP 1638	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PL	AA	6,825,342	11/30/04	COOKE ET AL			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
PL	AW	S. Schittenhelm, et al., "", Landbauforschung Völkenrode, vol. 42, No. 3, 1992, pp. 117-126.					
PL	AX	J. Hovenkamp-Hermelink, et al., "Rapid Estimation of the Amylose/Amylopectin Ratio in Small Amounts of Tuber and Leaf Tissue of the Potato", Potato Research, vol. 31, 1988, pp. 241-246.					
PL	AY	W. Morrison, et al., "An Improved Colorimetric Procedure for Determining Apparent and Total Amylose in Cereal and Other Starches", Journal of Cereal Science, vol. 1, 1983, pp. 9-20.					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered 9-29-06			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PC	AA	3,887,752	06/03/75	ELIZER			
	AB	4,608,265	08/26/86	ZWIERCAN ET AL			
	AC	5,344,663	09/06/94	JEWELL ET AL			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
PC	AO	JP06-261767	09/20/94	JAPAN (w/English Abstract)			
	AP	WO 90/12084	10/18/90	WIPO			
	AQ	WO 92/11375	07/09/92	WIPO			
	AR	WO 92/11382	07/09/92	WIPO			
	AS	WO 92/14827	09/03/92	WIPO			
	AT	WO 94/24292	10/27/94	WIPO			
	AU	WO 95/07355	03/16/95	WIPO			
	AV	WO 95/26407	10/05/95	WIPO			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
PL ↓ PL	AO	WO 97/20040	06/05/97	WIPO			
	AP	WO 96/08261	03/21/96	WIPO			
	AQ	WO 96/19581	06/27/96	WIPO			
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	AS	WO 96/34968	11/07/96	WIPO			
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Examiner <i>Patricia Lewis</i>					<input type="checkbox"/> Additional References sheet(s) attached Date Considered <i>9-24-06</i>		
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